

# Product data sheet

Specifications



## Actassi FL-C Fibre Optic Patchcord - OM1 62.5/125 SCd-LCd LSZH - 1m

VDIP541351

⚠ Discontinued on: Sep 6, 2019

⚠ Discontinued

### Main

|                           |  |
|---------------------------|--|
| Range                     | Actassi  |
| Product Or Component Type | Multimode fibre optic patchcord  |
| Colour                    | Sheath: orange<br>SC duplex housing: beige<br>SC duplex boot: beige<br>SC duplex clip: beige<br>LC duplex housing: beige<br>LC duplex boot: beige<br>LC duplex clip: beige |
| Type Of Packing           | plastic bag  |

### Complementary

|                        |  |
|------------------------|--|
| Maximum Attenuation    | 3 dB at 850 nm<br>1 dB at 1300 nm                              |
| Bandwidth              | 200 Hz at 850 nm<br>500 Hz at 1300 nm                          |
| Bending Radius         | 40 mm  |
| Maximum Insertion Loss | 0.3 dB   |
| Pulling Force          | 500 N  |
| Crush Resistance       | 75000 N/m  |
| Fibre Performance      | OM1 62.5/125 µm  |
| Exchange Mode          | Duplex   |
| Material               | Ceramic: SC connector ferrule<br>Ceramic: LC connector ferrule |
| Cable Length           | 1 m  |
| Targeted Region        | Europe   |

### Environment

|  |             |
|--|-------------|
| Ambient Air Temperature For Operation    | -40...75 °C |
| Ambient Air Temperature For Installation | -40...75 °C |
| Ambient Air Temperature For Storage      | -40...75 °C |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|           |   |
|-----------|---|
| Standards | Fibre performance: IEC 60793-2-10 Type A1a.1<br>Fibre performance: ITU G.651<br>Flame retardance: IEC 60332-1<br>IEC 60754-1<br>IEC 60754-2<br>IEC 61034<br>SC connector: TIA/EIA-604-3<br>SC connector: IEC 61754-4 Ed.2<br>Fibre performance: ISO/IEC 11801:2011 Ed.2.2 OM1<br>LC connector: TIA/EIA-604-10 A<br>LC connector: IEC 61754-20 Ed.2<br>Fire retardance: IEC 60332-3C |
|-----------|---|

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type Of Package 1       | PCE      |
| Number Of Units In Package 1 | 1        |
| Package 1 Height             | 25 cm    |
| Package 1 Width              | 5 cm     |
| Package 1 Length             | 30 cm    |
| Package 1 Weight             | 0.023 kg |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

# Sustainability

**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency

**Eu Rohs Directive**

Pro-active compliance (Product out of EU RoHS legal scope)

[EU RoHS Declaration](#)

**Environmental Disclosure**

[Product Environmental Profile](#)